The IL SPO "Big Picture"

- **System Categorization**
  - Asset Management
  - Maintenance
  - Cataloging
  - Provisioning
  - Transportation
  - Requirements Management
  - Decision Support
  - Specialized Support
  - Logistics Planning

ASSET MANAGEMENT		MAINTENANCE		CATALOGING	REQUIREMENTS MANAGEMENT	
D035/SCS		CAMS/IMDS/G054	**DMAPS**	D036	D040	
	D035A	PAMS/Q011	G004B	D043	D072	
	D035B	OLVIMS/O009	G004H	D043A	**D200A/RMS**	
	D035C		G004L	D043B		D200F
	D035E	**MRPII**	G014	D046		D200H
	D035K	E046A	G017	D071		D200I
	D035L	E046B	G019C	D086		D200M
	DO35T	G004C	G035A	D143C		D200NA
	DO35W	G005M	G037G			D200O
	D067	G029	G072A	**PROVISIONING**		
	Already Migrated : D034A	G337	G336	D155	Already Migrated : D041, D041A,D041B,D062	
SBSS/ILSS/D002A		G402A*	G402A*	D169	D375/RSSP (D200E, D200X)	
			H117	D220	D363/MP&E (G072E, G079)	
AFEMS/C001				G064	D203/PRPS	
	D039	**PDMSS**	**CMAPS/G501**		**WSMIS**	
	D200C	G037E	H075	**DECISION SUPPORT**	WSMIS-SAV/D087W	
	D200J	GO37F	G072D	REMIS/G099	WSMIS-EXPRESS/D087X	
	IPMS	G097	G009	DMAG/Q303	WSMIS-RCAS/D087W	
	SBSS EQUIP			DATADEP/Q302	PTAMS/D370	
Not IL : AMARC, SNCS, D184					AMREP/A030D	
		TRANSPORTATION		**SPECIALIZED SUPPORT**		
CAS/D078W,Y,X,Z		CMOS/D132		D230		
				D357		
		LOG PLANS		IMACS		
		CALM/A200B		G021		
		LOGCAT		H303		
		LOGMOD/A200U		D035R		
		SAMS/		D035J		
				G091		
				D023K		

We do I.T. for Loggies

Our Situation

- **Over 25 mandates including Portal / GCSS-AF**
- **Extremely large community of systems**
- **Over three thousands point-to-point interfaces**
- **Lots of data collected about each system stored in many places; accuracy in response to myriad of data calls and pedigree not always certain**
- **Need some semblance of overarching view against which to support planning decisions—enterprise architecture**

We do I.T. for Loggies
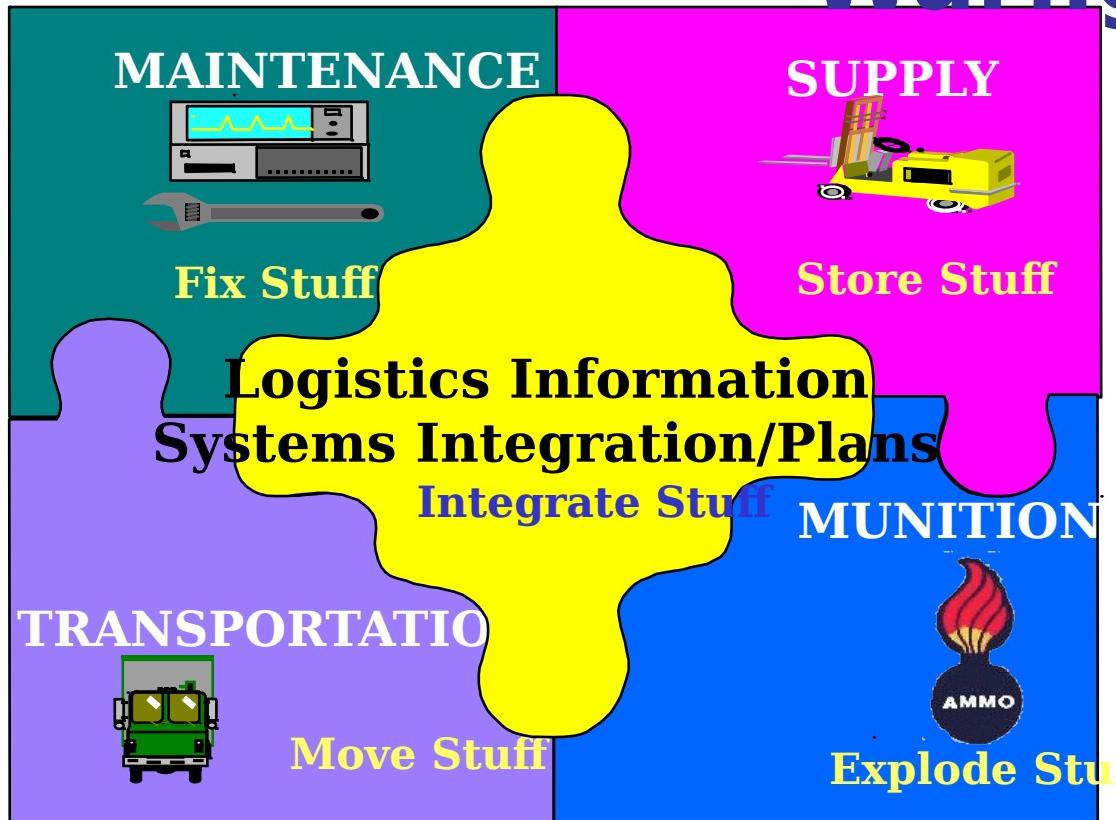
What our I.T. programs do for the AF Loggies & Warfighters

On-Line Vehicle Interactive Management System

MAINTENANCE

Fix Stuff

SUPPLY

Store Stuff

Logistics Information Systems Integration/Plans

Integrate Stuff

TRANSPORTATION

Move Stuff

MUNITION

Explode Stuff

We do I.T. for Loggies

What our I.T. programs do for the AF Loggies & Warfighters

On-Line Vehicle Interactive Management System

MAINTENANCE

IMDS
CAMS
PAMS

SUPPLY

ILS-S
SBSS
RMS

SYSTEMS INTEGRATION

AF Portal

PLANS

LOGCAT
LOGMOD
SAMS
IDS

TRANS

CALM
OLVIMS
CMOS

MUNITIONS

CAS-A

CAS-B

AMMO

CAS-D
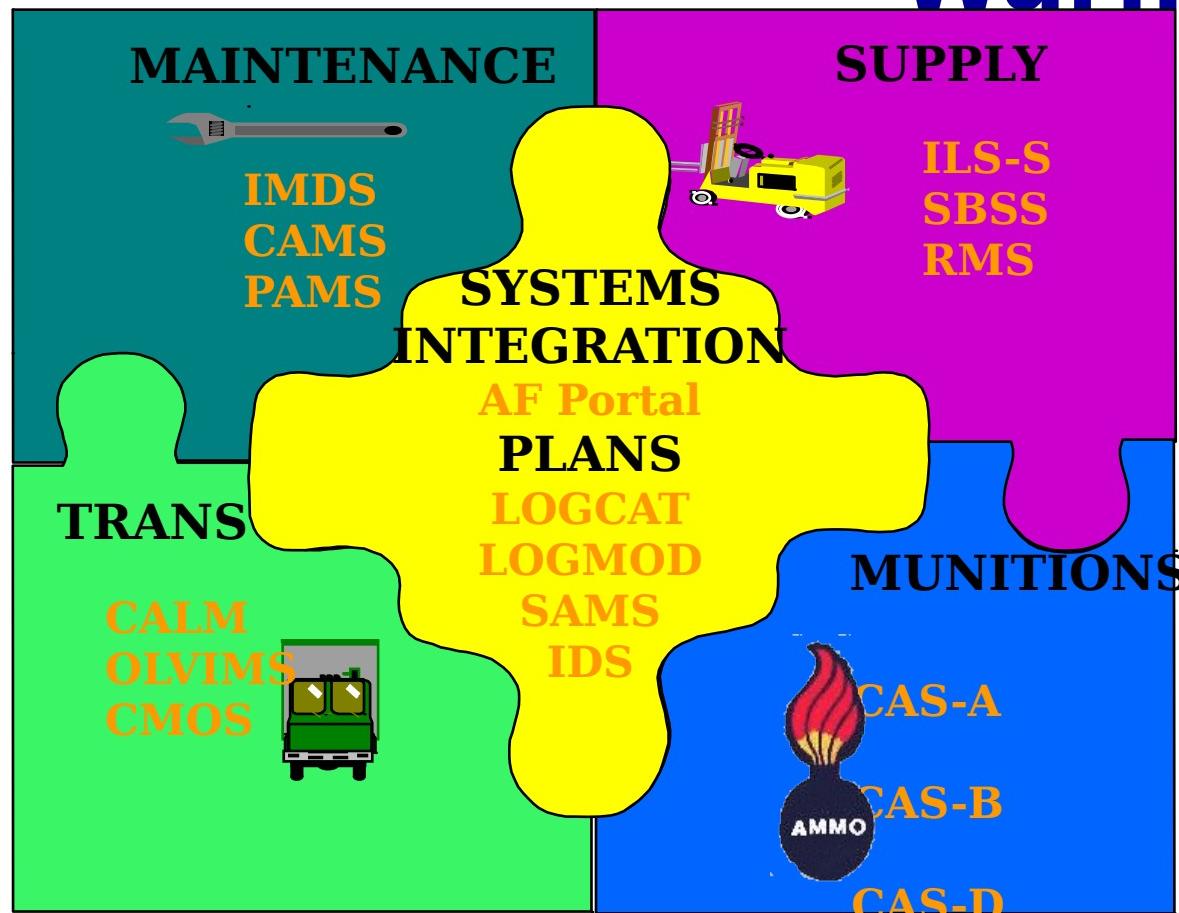
We integrate acquisition/sustainment activities supporting AF Logistics Installations into a cohesive, effective management structure

We do I.T. for Loggies

4

On-Line Vehicle Interactive Management System

- **OLVIMS consists of six systems**
  - Five legacy systems
    - Automated Fleet Information System (AFIS)
    - MAJCOM Automated Fleet Information System (MAFIS)
    - On-Line Vehicle Interactive Management System (OLVIMS)
    - Dispatch Fleet Information System (DAFIS)
    - Computerized Automated Fleet Information System (CAFIS)
  - One modernized system
    - OLVIMS Increment 1, (formerly DAFIS) resides on GCSS-AF IF, currently in use at 169 of 207 bases
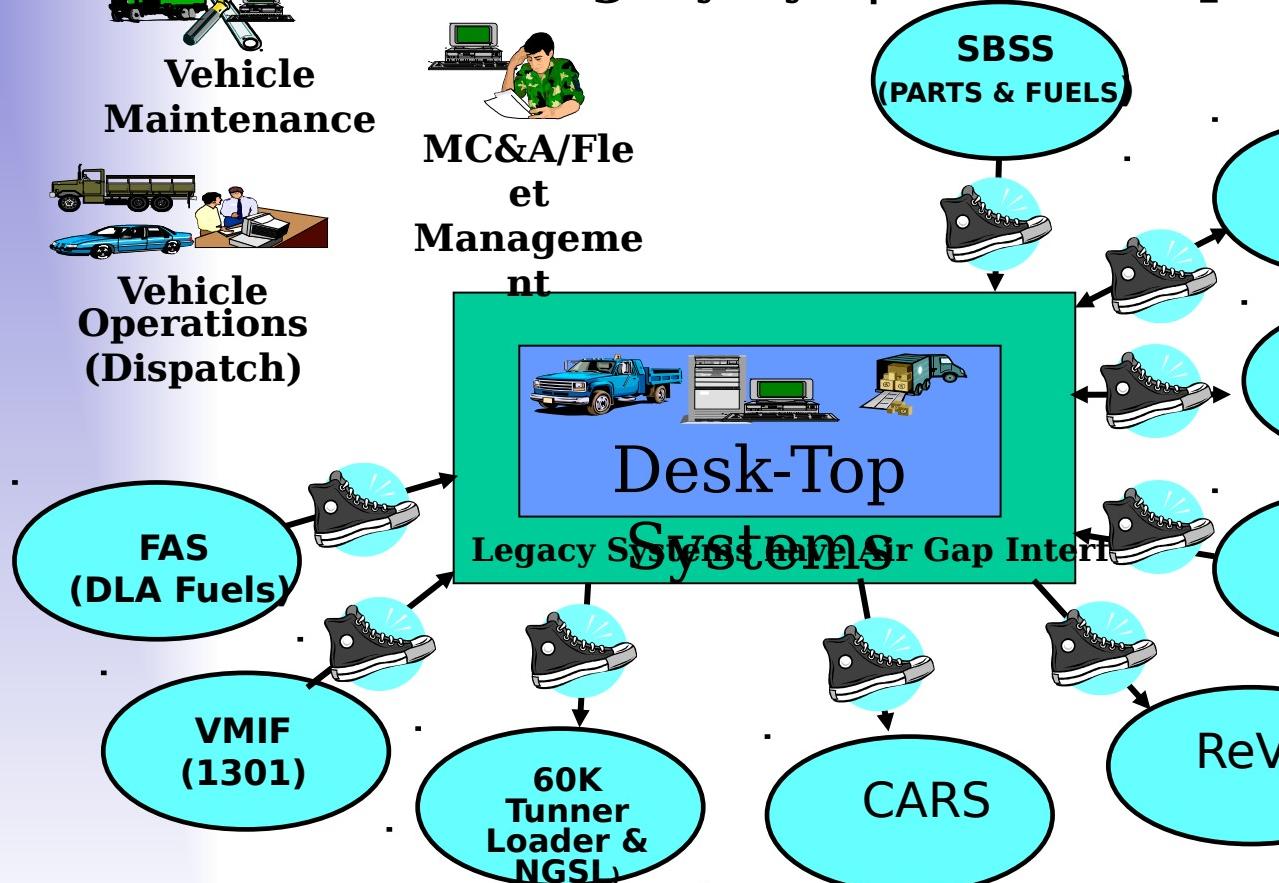
We do I.T. for Loggies

Legacy OLVIMS System Feeds

On-Line Vehicle Interactive Management System

FLEET MANAGEMENT SYSTEMS

EXTERNAL INTERFACES

SYSTEMS	AFEMS	CARS	FAS	GAFS	REMS	ReVIS	SBSS (M06)	SBSS (parts)	VMIF	60K TONNER / NGSL
Sending Systems										
OLVIMS (Legacy)		X	X	X		X		X		X
AFIS					X		X		X	
MAFIS	X								X	
CAFIS										
OLVIMS Inc I *										
DAFIS										

* Note: OLVIMS Inc I generates a report to partially satisfy loss of interface with AFIS

INTERNAL INTERFACES

Sending Systems	AFIS	MAFIS	DAFIS	CAFIS
AFIS		X		
MAFIS	X			
DAFIS	X			
CAFIS				

Recieving Systems (header over the receiving-system columns)

We do I.T. for Loggies

O-LVIMS General Information

On-Line Vehicle Interactive Management System

- **System Name:** On-Line Vehicle Interactive Management System (O-LVIMS)
- **DSD:** O009
- **Customer:** AF/ILGP
- **Source/Type of Funding:** AF/ILGP 3400
- **Avg. Annual Budget:** FY 99–03 ~$3.2 M
- **Age Of Systems:** ~ 15 years
- **Base Language:** DOS and COBOL
- **Number of Interfaces:** 9 – None automated all "Air Gapped"
- **Number of Sub-Sys:** 6
- **ACAT/MAIS/MDAP:** No/No/No
- **Exhibit 300b:** Last Updated May 2003
- **MNS and ORD:** None
- **ICD:** 13 June 2003
- **MS C Anticipated:** 2 Qtr CY04

We do I.T. for Loggies

Summary

- *Think "Enterprise Logistics with W... any and all information" (TAV)*
- *Logistics is Warfighting*
- *Warfighting is Changing*
- *Logistics Change is Inevitable*
- *Improved Warfighting Performance is the Bottom Line*

We do I.T. for Loggies

Agenda

- **Functional Business Operational Architecture for AF Vehicle Management**

The "To Be"

We do I.T. for Loggies

- **Curry Briefing**

Agenda

- **GCSS-AF Family Of Systems**

We do I.T. for Loggies